Contents

Baulieu, L., Singer, I. M.: Conformally Invariant Gauge Fixed Actions for 2-D Topological Gravity 253

Bellissard, J., Bovier, A., Ghez, J.-M.: Spectral Properties of a Tight Binding Hamiltonian with Period Doubling Potential 379

Bordemann, M.: Generalized Lax Pairs, the Modified Classical Yang-Baxter Equation, and Affine Geometry of Lie Groups 201

Bovier, A. → Bellissard, J., et al. 379

Bradlow, S. B.: Vortices in Holomorphic Line Bundles over Closed Kähler Manifolds 1

Campanino, M., Klein, A.: Decay of Two-Point Functions for $(d+1)$-Dimensional Percolation, Ising and Potts Models with d-Dimensional Disorder 483

Campanino, M., Klein, A., Perez, J. F.: Localization in the Ground State of the Ising Model with a Random Transverse Field 499

Candelas, P. → He, A. 193

Caprino, S., DeMasi, A., Presutti, E., Pulvirenti, M.: A Derivation of the Broadwell Equation 443

Crane, L.: 2-d Physics and 3-d Topology 615

DeMasi, A. → Caprino, S., et al. 443

Dolgikh, S. N., Rosly, A. A., Schwarz, A. S.: Supermoduli Spaces 91

Donnay, V., Liverani, C.: Potentials on the Two-Torus for Which the Hamiltonian Flow is Ergodic 267

Ecker, K., Huisken, G.: Parabolic Methods for the Construction of Spacelike Slices of Prescribed Mean Curvature in Cosmological Spacetimes 595

Gawędzki, K., Kupiainen, A.: $SU(2)$ Chern-Simons Theory at Genus Zero 531

Ghez, J.-M. → Bellissard, J., et al. 379

Groisser, D., Parker, T. H.: Semiclassical Yang-Mills Theory I: Instantons 101

He, A., Candelas, P.: On the Number of Complete Intersection Calabi-Yau Manifolds 193

Hong, D. K., Rajeev, S. G.: Universal Teichmüller Space and Diff S^1/S^1 401

Huisken, G. → Ecker, K. 595

Imbrie, J. Z., Janowsky, S. A., Weitsman, J.: Space-Dependent Dirac Operators and Effective Quantum Field Theory for Fermions 421

Janowsky, S. A. → Imbrie, J. Z., et al. 421

Klein, A. → Campanino, M. 483
Klein, A. → Campanino, M. et al. 499
Kupiainen, A. → Gawędzki, K. 531

Lawrence, R. J.: Homological Representations of the Hecke Algebra 141

Lian, B. H., Zuckerman, G. J.: BRST Cohomology and Highest Weight Vectors. I 547

Liverani, C. → Donnay, V. 267

Lu, J.-H. → Sheu, A. J.-L., et al. 217

Maciocia, A.: Metrics on the Moduli Spaces of Instantons Over Euclidean 4-Space 467

Maes, Ch., Shlosman, S. B.: Ergodicity of Probabilistic Cellular Automata: A Constructive Criterion 233

Martinez, A.: Resonances dans l'Approximation de Born-Oppenheimer II — Largeur des Resonances 517

Matsui, T.: Gibbs Measure as Quantum Ground States 79

Meurice, Y.: A Discretization of p-Adic Quantum Mechanics 303

Mikami, T.: Variational Pricesses from the Weak Forward Equation 19

Olla, S., Varadhan, S. R. S.: Scaling Limit for Interacting Ornstein-Uhlenbeck Processes 355

Parker, T. H. → Groisser, D. 101

Perez, J. F. → Campanino, M., et al. 499

Presutti, E. → Caprino, S., et al. 443

Pulvirenti, M. → Caprino, S., et al. 443

Radul, A. → Vaysburd, I. 413

Rajeev, S. G. → Hong, D. K. 401

Rein, G.: Generic Global Solutions of the Relativistic Vlasov-Maxwell System of Plasma Physics 41

Rosly, A. A. → Dolgikh, S. N., et al. 91

Schwarz, A. S. → Dolgikh, S. N. et al. 91

Sheu, A. J.-L., Lu, J.-H., Weinstein, A.: Quantization of the Poisson $SU(2)$ and Its Poisson Homogeneous Space — The 2-Sphere 217

Shlosman, S. B. → Maes, Ch. 233

Singer, I. M. → Baulieu, L. 253

Varadhan, S. R. S.: Scaling Limits for Interacting Diffusions 313

Varadhan, S. R. S. → Olla, S. 355

Vaysburd, I., Radul, A.: Non-Orientable Strings 413

Weinstein, A. → Sheu, A. J.-L., et al. 217

Weitsman, J. → Imbrie, J. Z., et al. 421

Zheng, Y.: Concentration-Cancellation for the Velocity Fields in Two Dimensional Incompressible Fluid Flows 581

Zuckerman, G. J. → Lian, B. H. 547

Indexed in *Current Contents*
Evaluated and abstracted for *PHYS* on *STN*